

# KATHIRAVANS

Senior Software Engineer

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## OBJECTIVE

Angular Product Developer with **5.5 years** of frontend experience, skilled in problem-solving and delivering reliable features. Actively improving in DSA, debugging, and system design.

Portfolio : <https://kathir-dev.vercel.app/>

LinkedIn: <https://www.linkedin.com/in/kathiravans0808>



## TECHNICAL SKILLS

Client Side	Angular, TypeScript - 5 years, React - 6 months HTML, CSS, Bootstrap, JavaScript, jQuery
Server Side	C#, Node.js
Framework	ASP.NET, Express.js
Mobile App Development	Ionic, Flutter
Map	Google Map
Databases	SQL, Elastic Search
Version Control System	Azure DevOps, GitHub, Gitlab, Bitbucket



## EXPERIENCE

### **Dedalus, Chennai** (14/June/2023 – Present)

**Role:** Product Developer

- Involved in Migration concept from Angular 12 to Angular 20.
- Created an Elasticsearch-based Audit Mechanism for comprehensive user activity and data audit tracking across the application, ensuring compliance.
- Implemented UI and server-side caching to boost performance, reducing load time from 4 seconds to 300 ms.
- Implemented compression techniques to reduce API response size and improve content download efficiency.

### **Boodskap Labs Private Limited, Chennai** (18/Aug/2021 – 31/May/2023)

**Role:** Software Engineer

- Built scalable, responsive UI components using Angular, RxJS, AG-Grid, and various NPM libraries.
- Developed real-time geospatial features with Google Maps, interactive trip history, and advanced data visualizations.
- Designed API contracts and implemented secure session-based authentication with robust error-handling patterns..
- Refactored legacy modules, improved accessibility (Axe), and migrated data workflows from Elasticsearch to SQL..

□ **Finix Info Solution Private Limited, Chennai** (15/Jul/2020 – 13/Aug/2021)

**Role:** Front End Developer

- Analyzed client requirements and translated them into clear UI/UX page designs.
  - Developed front-end features using jQuery, Bootstrap, and HTML5 with a focus on responsiveness.
  - Performed thorough unit testing to ensure functional accuracy and reliable user experience.
  - Led end-to-end website development, managing design, client communication, and final delivery.
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## SKILLS / ACHIEVEMENTS

- Extensive ability of trouble shooting
  - Adaptability to business needs
  - Requirement gathering & analysis
  - Actively improving problem-solving skills by solving challenges on [LeetCode](#)
  - Received the 'Achieve Excellence Together' award for outstanding performance, dedication, and exceptional contributions to the team.
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## ACADEMIC PROFILE

Course	College	H.S.C.	S.S.L.C.
INSTITUTION	Chennai Institute of Technology (B.E - ECE)	Vyasa Vidyalaya	Vyasa Vidyalaya
BOARD	Anna University	State Board	State Board
YEAR OF COMPLETION	2020	2016	2014
PERCENTAGE	70	72	85

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